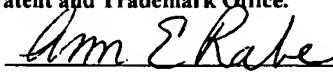


CERTIFICATION OF SUBMISSION

I hereby certify that, on the date shown below, this correspondence is being transmitted via the Patent Electronic Filing System (EFS) addressed to Examiner Young J. Kim at the U.S. Patent and Trademark Office.

Date: July 30, 2007


Ann E. Rabe, Reg. No. 56,697

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Rui Sousa
Serial No.: 10/689,495
Filed: October 20, 2003
Title: *Methods for Using Double-Mutant RNA Polymerases with Reduced Discrimination Between Non-Canonical and Canonical Nucleoside Triphosphates*
Art Unit: 1637
Examiner: Young J. Kim
Docket No.: 310307.90240
Confirm. No.: 4308

RESPONSE TO FINAL OFFICE ACTION

OK
Xo
Enter

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-145

Dear Sir:

In response to the May 30, 2007 Office Action, please amend the above- identified application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 10 of this paper.